



The Ellison Medical Foundation

Senior Scholar Award in Global Infectious Disease

Request for Letters of Intent – Deadline: February 28, 2003

The Ellison Medical Foundation, established by Lawrence J. Ellison, is announcing an opportunity to submit letters of intent for the Senior Scholar Award in Global Infectious Disease (GID). The Global Infectious Disease Program, now in its third year, funds innovative research on parasitic and infectious diseases caused by viral, bacterial, fungal, protozoal or helminthic pathogens of major global public health concern that are relatively neglected in federally funded research in the U.S. The program aims to focus its support by placing emphasis on:

- Innovative research that might not be funded by traditional sources, including projects involving the application of new concepts or new technologies whose feasibility is not yet proven, projects seeking commonalities among pathogens that might yield new insights into mechanisms of infection, invasion and pathogenesis, or projects seeking to bring together diverse scientific disciplines in the study of infectious diseases.
- Aspects of fundamental research that may significantly impact the understanding and control of infectious diseases, but have not found a home within traditional funding agencies, such as:

Our microbiome: natural microflora and pathogen ecology and evolution
Therapeutic role of probiotics
Diet, nutrition and immunity
Implications of disease eradication
Zoonoses: wildlife and human disease
Comparative immunology
Threats from newly explored habitats
Host factors, human genomics and disease susceptibility
Signaling and gene flow between parasites & hosts
Parasite molecular mimicry
Fever and other symptomatology
Plasmid and phage determinants of virulence
Phylogeny and ultimate origins of viruses
New concepts for antivirals and antiparasitics
Nosocomial infection and sanitary precaution
Dyshygenic abuse of antibiotics and microbicides
Fundamental studies on exotic microbes and diseases

Letters of Intent to submit an application must be received before close of business February 28, 2003 at The Ellison Medical Foundation address below *See website for guidelines on submitting your letter of intent:* <http://www.ellisonfoundation.org>. Applicants invited to submit a full application will be notified of their selection and provided with application forms about June 1, 2003. Up to ten Senior Scholars will be selected in 2003. Each award will be made for up to \$150,000 per year direct cost, with full indirect cost at the institution's NIH negotiated rate added to that, for up to four years.

Contact: Stephanie James, Ph.D., Deputy Director
The Ellison Medical Foundation
4710 Bethesda Avenue, Suite 204
Bethesda, MD 20814-5226
Phone: 301-657-1830; Fax: 301-657-1828